

## **Abstract**

**Autor:** Zuzana Svobodová

**Název:** Case study of physiotherapy treatment of a patient after fracture of the distal radius and acetabulum

**Vedoucí práce:** Mgr. Michaela Stupková

**Cíl:** The aim of this bachelor thesis is a summary of general knowledge about the issue of fracture of the distal part of the radius and fracture of the acetabulum. In the practical part, a detailed case report of the patient is elaborated and the subsequent rehabilitation care is described together with the results of the therapy.

**Metody:** The bachelor thesis was written within the practice at the Department of Aftercare and Rehabilitation in the Havlíčkův Brod Hospital. The general part describes the anatomy, biomechanics and kinesiology of the forearms and acetabulum, along with the classification of fractures and rehabilitation procedures. In a special part of the bachelor thesis, a case report of a patient after polytrauma is processed, focusing mainly on the rehabilitation of the upper limb.

**Výsledky:** The patient completed nine therapeutic units during the hospitalization, during which there was a significant improvement in range of motion, reduction of swelling and reduction of pain. The patient also reported subjective improvement in his mental health.

**Klíčová slova:** Fractures, distal radius, acetabulum, polytrauma, rehabilitation